

## WEB PROGRAMMING LAB

**2. Develop the HTML page named as “Table.html” to display your class time table.**

**a) Provide the title as Time Table with table header and table footer, row-span and col-span etc.**

**b) Provide various colour options to the cells (Highlight the lab hours and elective hours with different colours.)**

**c) Provide colour options for rows.**

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Time Table</title>

    <style>
        table {
            width: 80%;
            border-collapse: collapse;
            margin: 20px auto;
        }

        th, td {
            border: 1px solid black;
            padding: 10px;
            text-align: center;
        }

        th {
            background-color: #f2f2f2;
        }

        /* Row color options */
        tr:nth-child(even) {
            background-color: #e6f7ff; /* Light blue */
        }

        tr:nth-child(odd) {
            background-color: #ffffff; /* White */
        }

        /* Highlight Lab Hours */
        .lab {
            background-color: #ffcccb; /* Light red */
        }
    </style>
</head>
<body>
    <table border="1">
        <thead>
            <tr>
                <th>Sl. No.</th>
                <th>Name</th>
                <th>Lab Hours</th>
                <th>Elective Hours</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td>1</td>
                <td>John Doe</td>
                <td>9:00 AM - 10:00 AM</td>
                <td>10:00 AM - 11:00 AM</td>
            </tr>
            <tr>
                <td>2</td>
                <td>Jane Smith</td>
                <td>11:00 AM - 12:00 PM</td>
                <td>12:00 PM - 1:00 PM</td>
            </tr>
            <tr>
                <td>3</td>
                <td>Mike Johnson</td>
                <td>1:00 PM - 2:00 PM</td>
                <td>2:00 PM - 3:00 PM</td>
            </tr>
            <tr>
                <td>4</td>
                <td>Emily White</td>
                <td>3:00 PM - 4:00 PM</td>
                <td>4:00 PM - 5:00 PM</td>
            </tr>
            <tr>
                <td>5</td>
                <td>David Brown</td>
                <td>5:00 PM - 6:00 PM</td>
                <td>6:00 PM - 7:00 PM</td>
            </tr>
        </tbody>
    </table>
</body>
</html>
```

```

        /* Highlight Elective Hours */
        .elective {
            background-color: #ffffcc; /* Light yellow */
        }
    /*Stac Activity*/
    .stackA {
        background-color: #ff6347; /* Light orange */
    }

    /* Footer style */
    tfoot td {
        background-color: #f2f2f2;
        font-weight: bold;
    }
</style>
</head>
<body>

<table>
    <!-- Table Header -->
    <thead>
        <tr>
            <th colspan="8">Class Time Table</th>
        </tr>

        <tr>
            <th>Day</th>
            <th>9:00 - 10:00</th>
            <th>10:00 - 11:00</th>
            <th>11:10 - 12:00</th>
            <th>12:00 - 1:00</th>
            <th>2:00 - 3:00</th>
            <th>3:00 - 4:00</th>
            <th>4:00 - 5:00</th>
        </tr>
    </thead>

    <!-- Table Body -->
    <tbody>
        <tr>
            <td>Monday</td>
            <td>MCS</td>
            <td>OS</td>
            <td rowspan="1" colspan="2" class="lab">DDCO, OS Lab</td>
            <td>DSA</td>
            <td>DDCO</td>

```

```

        <td class="elective"> OOPJ</td>
</tr>

<tr>
    <td>Tuesday</td>
        <td>OS</td>
        <td>DSA</td>
        <td rowspan="1" colspan="2" class="lab">DDCO,OS Lab</td>
        <td>MCS</td>
        <td>DVP</td>
        <td>DDCO</td>

</tr>
<tr>
    <td>Wednesday</td>
        <td>DDCO</td>
        <td class="elective">OOPJ</td>
        <td rowspan="1" colspan="2" class="lab">DDCO,OS Lab</td>
        <td>MCS</td>
        <td rowspan="1" colspan="2" class="lab">OSL,OOPJ,DVP Lab</td>

</tr>

<tr>
    <td>Thursday</td>

        <td>DSA</td>
        <td>MCS</td>
        <td rowspan="1" colspan="2" class="lab">OSL,OOPJ,DVP Lab</td>
        <td>OS</td>
        <td>PE</td>
        <td>PE</td>
</tr>

<tr>
    <td>Friday</td>
        <td class="elective">OOPJ</td>
        <td>DDCO</td>
        <td rowspan="1" colspan="2" class="lab">OSL,OOPJ,DVP Lab</td>
        <td>OS</td>
        <td rowspan="1" colspan="2" class="stackA">Stack
Activities</td>

</tr>
<tr>
    <td>Saturday</td>

```

```

                <td>OSL</td>
                <td>DSA</td>
        <td>SCR</td>
                <td>SCR</td>
                <td>OSL</td>
        <td>DSA</td>
        <td>SCR</td>
        </tr>
</tbody>

<!-- Table Footer -->
<tfoot>
        <tr>
                <th colspan="8">End of the Week Schedule</td>
        </tr>
</tfoot>
</table>
</body>
</html>

```